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TITLE: Fluorolefin polymers and copolymers
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PATENT INFORMATION:

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AB Polymers and copolymers from RCH:CH(CH ₂) _n O ₂ CCR':CH ₂ (R is C ₁ -10 fluoroalkyl, R' is H or Me, n is 2-10) is claimed. In an example, a mixt. of 45 g. CF ₃ (CF ₂) ₆ CH:CHCH ₂ CH ₂ O ₂ CCH:CH ₂ , 25 g. CH ₂ :CMeCO ₂ Me, 500 cc. H ₂ O (free from O), 5 g. C ₇ F ₁₅ CO ₂ NH ₄ , and 35 g. Me ₂ CO is heated to 50.degree. in N with stirring, and polymn. is conducted 6 hrs. at 60-5.degree. after the addn. of 2.5 g. K ₂ S ₂ O ₈ in 100 cc. H ₂ O to give the stable ***emulsion*** (I) of 6.5 wt. %. Cotton or leather, treated with 1% concn. of I and dried at 100.degree. or 130.degree., resp., shows good H ₂ O repellence. Softening point of the polymer is >50.degree..				

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